



EXPRESS MAILING LABEL NO. EV 319 304 024 US

PATENT APPLICATION
Docket No: 15436.249.25.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yonglin Huang et al.

Serial No.: 10/075,333

Filing Date: February 14, 2002

Confirmation No.: 8697

For: OPTICAL POLARIZATION BEAM SPLITTER/COMBINER
WITH ISOLATION IN THE BACKWARD OPTICAL PATH

#8 /P/A
Art
Unit
2872
Marsha
6/18/03

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Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

I, Frank H. Levinson, state that I am Chairman of the Board of Finisar Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Finisar Corporation.

I further state that Finisar Corporation is the assignee of the entire interest of the above-identified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Finisar Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



022913

PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF
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This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 28 day of MAY, 2003.



Frank H. Levinson
Finisar Corporation
1308 Moffet Park Drive
Sunnyvale, California 94089

EXHIBIT A

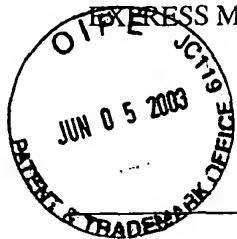
A chain of title of U.S. Patent Application No. 10/075,333, filed Feb. 14, 2002,
is shown in an assignment from the inventor(s) to NEW FOAM, INC. that has been
recorded at the U.S. Patent and Trademark Office at Reel 012613, Frame 0899
and an assignment from NEW FOAM, INC. to Finisar Corporation that has been
recorded at Reel 012056, Frame 0335.

EXHIBIT B
Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

| WINS File # | Previous Law Firm Ref # | Title | Serial # | Filing Date | Patent # | Issue Date |
|-----------------|-------------------------|--|------------|-------------|-------------|------------|
| 15436.249.45.1 | 13837-003001 | LOW FORCE OPTICAL FIBER AUTO-ALIGNMENT SYSTEM | 10/150,386 | 17-May-02 | | |
| 15436.249.46.1 | 13837-004001 | AUTO-ALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM | 10/150,417 | 17-May-02 | | |
| 15436.249.47.1 | 13837-012001 | TECHNIQUE FOR BIASING LASERS | 10/228,563 | 27-Aug-02 | | |
| 15436.249.48 | 13837-013001 | PRECISION ALIGNMENT OF OPTICAL DEVICES | 10/254,431 | 4-Oct-02 | | |
| 15436.249.1 | 13837-014001 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION | 09/135,083 | 17-Aug-98 | 6,049,426 | 11-Apr-00 |
| 15436.249.1.1 | 13837-014002 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION | 09/383,591 | 26-Aug-99 | 6,052,228 | 18-Apr-00 |
| 15436.249.1.2 | 13837-014003 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION | 09/432,382 | 29-Oct-99 | 6,285,499 | 4-Sep-01 |
| 15436.249.1.2.1 | 13837-014004 | COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION | 09/944,593 | 31-Aug-01 | | |
| 15436.249.2 | 13837-015001 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 09/365,680 | 21-Aug-99 | 6,282,025 | 28-Aug-01 |
| 15436.249.2.1 | 13837-015002 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 09/702,538 | 30-Oct-00 | 6,331,913 | 18-Dec-01 |
| 15436.249.2.2 | 13837-015003 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 09/702,279 | 30-Oct-00 | 6,373,631 | 16-Apr-02 |
| 15436.249.2.3 | 13837-015004 | OPTICAL POLARIZATION BEAM COMBINER/SPLITTER | 09/702,280 | 30-Oct-00 | | |
| 15436.249.3 | 13837-016001 | POLARIZATION INSENSITIVE FUSED FIBER COUPLER | 09/502,973 | 11-Feb-00 | 6,363,190 | 3/26/2002 |
| 15436.249.4 | 13837-017001 | METHOD AND APPARATUS FOR COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION | 09/281,743 | 30-Mar-99 | 6,212,008 | 3-Apr-01 |
| 15436.249.5.5 | 13837-018001 | OPTICAL MUX/DEMUX | 09/473,774 | 29-Dec-99 | 6,373,604 | 16-Apr-02 |
| 15436.249.5.5.1 | 13837-018002 | PASSIVE THERMAL STABILIZATION FOR AN OPTICAL MUX/DEMUX | 09/479,455 | 6-Jan-00 | | |
| 15436.249.6 | 13837-019001 | OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS | 09/186,751 | 5-Nov-98 | 6,175,448 | 16-Jan-01 |
| 15436.249.6.1 | 13837-019002 | OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS | 09/655,854 | 8-Sep-00 | | |
| 15436.249.7.2 | 13837-024001 | METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER | 09/617,790 | 18-Jul-00 | 6,449,402 | 10-Sep-02 |
| 15436.249.8.1 | 13837-025001 | METHOD AND APPARATUS FOR AN OPTICAL FILTER | 09/879,026 | 11-Jun-01 | | |
| 15436.249.9.1 | 13837-026001 | METHOD AND APPARATUS FOR AN OPTICAL FILTER | 09/944,037 | 31-Aug-01 | | |
| 15436.249.10 | 13837-027001 | INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS | 09/458,869 | 10-Dec-99 | 6,546,168B1 | 4/8/2003 |
| 15436.249.11.2 | 13837-028001 | A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING | 09/659,903 | 12-Sep-00 | | |

EXHIBIT B
Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

| WNS File # | Previous Law Firm Ref # | Title | Serial # | Filing Date | Patent # | Issue Date |
|------------------|-------------------------|---|------------|-------------|-----------|------------|
| 15436.249.11.1.1 | 138387-0286002 | A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES | 05/792,920 | 26-Feb-01 | | |
| 15436.249.12 | 13837-0290001 | METHOD AND APPARATUS FOR AN OPTICAL MULTIPLEXER AND DEMULTIPLEXER WITH AN OPTICAL PROCESSING LOOP | 10/170,055 | 12-Jun-02 | | |
| 15436.249.14 | 13837-0310001 | PRECISION OPTICAL FILTER WITH A BALL-END JOINT | 09/713,634 | 14-Nov-00 | | |
| 15436.249.15 | 13837-0322001 | THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER | 09/507,119 | 17-Feb-00 | 6,493,486 | 10-Dec-00 |
| 15436.249.17 | 13837-0340001 | A MINIATURE DENSE WAVELENGTH DIVISION MULTIPLEXER USING MICROBEND COUPLERS | 09/612,068 | 7-Jul-00 | 6,546,164 | 8-Apr-03 |
| 15436.249.18 | 13837-0350001 | MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS | 09/471,583 | 22-Dec-99 | 6,560,388 | 6-May-03 |
| 15436.249.18.1 | 13837-0350002 | MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS | 10/345,770 | 16-Jan-03 | | |
| 15436.249.19.1 | 13837-0360001 | TWO STAGE ARRAY ISOLATOR | 09/900,092 | 5-Jul-01 | | |
| 15436.249.20 | 13837-0370001 | FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS | 09/617,736 | 17-Jul-00 | | |
| 15436.249.21 | 13837-0380001 | POLARIZATION BEAM COMBINER/SPLITTER | 09/660,258 | 12-Sep-00 | | |
| 15436.249.22.1 | 13837-0390001 | INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION | 10/386,736 | 12-Mar-03 | | |
| 15436.249.23 | 13837-0400001 | MISMATCHED MODE FIELD DIAMETER DEVICE | 09/912,517 | 5-Oct-01 | | |
| 15436.249.24.1 | 13837-0410001 | FIBER OPTICAL DEVICES WITH HIGH POWER HANDLING CAPABILITY | 10/042,935 | 9-Jan-02 | | |
| 15436.249.25.1 | 13837-0420001 | OPTICAL POLARIZATION BEAM SPLITTER/COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH | 10/075,333 | 14-Feb-02 | | |
| 15436.249.26 | 13837-0430001 | METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT | 09/914,474 | 28-Aug-01 | | |
| 15436.249.30.1 | 13837-0460001 | OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION | 09/900,713 | 5-Jul-01 | | |
| 15436.31.1 | 13837-0610001 | FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION | 10/179,164 | 24-Jun-02 | | |
| 15436.249.44 | 13837-0640001 | CIRCULAR AND POLARIZATION BEAM COMBINER | 10/387,648 | 13-Mar-03 | | |



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For: OPTICAL POLARIZATION BEAM
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THE BACKWARD OPTICAL PATH

Examiner: Antione Royall

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15436.249.25.1. All communications should be addressed to:

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Dated this 5 day of June, 2003.

Respectfully submitted,



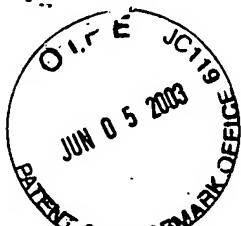
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Registration No. 42,685



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PATENT TRADEMARK OFFICE

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following correspondence is present for every listed patent application below:

Transmittal for Revocation and Substitute Power of Attorney; Change of Attorney Docket Number; Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b); Certificate of Express Mail Label EV 319 304 024 US; and postcard

| Docket # | Art Unit | Conf. # | Serial # | Filing Date | Inventors | Title |
|-----------------|----------|---------|------------|-------------|-------------------------|---|
| 15436.249.1 | 2872 | 8878 | 09/135,083 | 08/17/1998 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.1 | 2872 | | 09/383,591 | 08/26/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.2 | 2872 | | 09/432,382 | 10/29/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.1.2.1 | 2972 | 1721 | 09/944,593 | 08/31/2001 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.2 | 2872 | | 09/365,680 | 08/02/1999 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.1 | 2872 | | 09/702,538 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.2 | 2835 | 3666 | 09/702,279 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.2.3 | 2872 | 3667 | 09/702,280 | 10/30/2000 | Yonglin Huang, et al. | Optical Polarization Beam Combiner/Splitter |
| 15436.249.3 | 2874 | 5941 | 09/502,973 | 02/11/2000 | Peter Zupei Chen | Polarization Insensitive Fused Fiber Coupler Method and Apparatus |
| 15436.249.4 | 2872 | | 09/281,743 | 03/30/1999 | Ping Xie, et al. | Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion |
| 15436.249.5.5 | 2366 | 1449 | 12/29/1999 | 09/473,774 | Ping Xie | Optical Mux/Demux |
| 15436.249.5.5.1 | 2633 | 3050 | 01/06/2000 | 09/479,455 | Ping Xie | Passive Thermal Stabilization for an Optical Mux/Demux |
| 15436.249.6 | 2872 | | 11/05/1998 | 09/186,751 | Ping Xie, et al. | Optical Circulators Using Beam Angle Turners |
| 15436.249.6.1 | 2872 | 3463 | 09/08/2000 | 09/658,854 | Ping Xie, et al. | Optical Circulators Using Beam Angle Turners |
| 15436.249.7.2 | 2874 | 9391 | 07/18/2000 | 09/617,790 | R. Brad Bettman, et al. | Method and Apparatus for Compensating an Optical Filter |
| 15436.249.8.1 | | | 06/11/2001 | 09/879,026 | Ping Xie, et al. | Method and Apparatus for an Optical Filter |

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|------------------|------|------|------------|------------|--------------------------------|---|
| 15436.249.9.1 | 2874 | 6184 | 08/31/2001 | 09/944,037 | Ping Xie, et al. | Method and Apparatus for an Optical Filter |
| 15436.249.10 | 2874 | 9383 | 12/10/1999 | 09/458,869 | Ping Xie, et al. | Integrated Isolator Fused Coupler Method and Apparatus |
| 15436.249.11.1.1 | 2874 | 3190 | 02/26/2001 | 09/792,920 | Salvadore P. Tiscareno, et al. | A Method and Apparatus for Parallel Optical Processing for Dual Port Devices |
| 15436.249.11.2 | 2839 | 5892 | 09/12/2000 | 09/659,903 | Ping Xie, et al. | A Method and Apparatus for Parallel Optical Processing |
| 15436.249.12 | 2872 | 7086 | 06/12/2002 | 10/170,055 | Ping Xie, et al. | Method and Apparatus for an Optical Multiplexer and Demultiplexer with an Optical Processing Loop |
| 15436.249.14 | 2839 | 3020 | 09/713,634 | 11/14/2000 | Ping Xie, et al. | Precision Optical Filter with a Ball-End Joint |
| 15436.249.15 | 2874 | 7450 | 09/507,119 | 02/17/2000 | Peter Z Chen | Thermal Compensated Compact Bragg Grating Filter |
| 15436.249.17 | 2872 | 6899 | 09/612,068 | 07/07/2000 | Peter Zupei Chen | A Miniature Dense Wavelength Division Multiplexer Using Microbend Couplers |
| 15436.249.18 | 2872 | 7643 | 09/471,583 | 12/22/1999 | Peter Zupei Chen | Microbend Fused Fiber Coupler Method and Apparatus |
| 15436.249.18.1 | 2872 | 3618 | 10/345,770 | 01/16/2003 | Peter Zupei Chen | Microbend Fused Fiber Coupler Method and Apparatus |
| 15436.249.19.1 | 2874 | 4453 | 09/900,092 | 07/05/2001 | Yonglin Huang | Two Stage Array Isolator |
| 15436.249.20 | 2874 | 8309 | 09/617,736 | 07/17/2000 | Ping Xie et al. | Fiber Optical Pigtail Geometry for Improved Extinction Ratio of Polarization Maintaining Fibers |
| 15436.249.21 | 2874 | 6788 | 09/660,258 | 09/12/2000 | Ping Xie et al. | Polarization Beam Combiner/Splitter |
| 15436.249.22.1 | | | 10/386,736 | 03/12/2003 | Yonglin Huang, et al. | Integrated WDM Coupler for Duplex Communication |
| 15436.249.23 | 4725 | | 09/972,517 | 10/05/2001 | Ping Xie, et al. | Mismatched Mode Filed Diameter Device |
| 15436.249.24.1 | 2874 | 4597 | 10/042,935 | 01/09/2002 | Yonglin Huang et al. | Fiber Optical Devices With High Power Handling Capability |
| 15436.249.25.1 | 2872 | 8697 | 10/075,333 | 02/14/2002 | Yonglin Huang, et al. | Optical Polarization Beam Splitter/Combiner with Isolation in the Backward Optical Path |
| 15436.249.26 | | | 09/941,474 | 08/28/2001 | Kevin Zhang, et al. | Method and Apparatus for Precision Tuning an Optical Filter Using a Ball-End Joint |
| 15436.249.30.1 | 2872 | 3966 | 09/900,713 | 07/05/2001 | Yonglin Huang, et al. | Optical Isolator with Reduced Insertion Loss and Minimized Polarization Mode Dispersion |
| 15436.249.45.1 | 2877 | 3580 | 10/150,386 | 05/17/2002 | Ting Shi, et al. | Low Force Optical Fiber Auto-Alignment System |
| 15436.249.46.1 | 2878 | 3020 | 10/150,417 | 05/17/2002 | Ting Shi, et al. | Auto-Alignment System with Focused Light Beam |
| 15436.249.47.1 | 2881 | 8155 | 10/228,563 | 08/27/2002 | Josh Hsieh | Technique for Biasing Lasers |
| 15436.249.48 | 2873 | 4760 | 10/264,431 | 10/04/2002 | Donald A. Blackwell | Precision Alignment of Optical Devices |

is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

This 5th day of June, 2003.

Beth Woodham



Signature of Person Mailing

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WORKMAN NYDEGGER SEELEY

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† ADMITTED ONLY IN CALIFORNIA

PATENT APPLICATION

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PATENTS

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BACKWARD OPTICAL PATHTRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. A duplicate copy of this letter is enclosed.

Dated this 5 day of June 2003.

Respectfully submitted,

R. Burns Israelsen
 Attorney for Applicant
 Registration No. 42,685

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